

**ABSTRACT**

5 A compensation system for a firearm includes a barrel having a longitudinal bore that defines a firing axis. A compensator assembly is also included and has an attaching mechanism for releasably attaching the compensator assembly adjacent a muzzle end of the barrel. A gas discharge port is formed in the compensator assembly that is not aligned with the longitudinal bore. The gas discharge port communicates with an inner bore of the compensator assembly.